

WHAT IS CLAIMED IS:

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1. A system for dynamically displaying graphic symbols and value information for financial instruments comprising:

an input port to receive a feed containing identifiers and corresponding values of financial instruments;

5 filter means for extracting from the feed the identifiers and corresponding values of the financial instruments;

a memory containing  
the extracted financial instrument identifiers and corresponding values, and  
a data structure associating the financial instrument identifiers with graphic  
symbols;

correlating means for finding in the data structure associated ones of the graphic symbols for the extracted identifiers;

formatting means for forming a display signal with the graphic symbols and values corresponding to the financial instruments in the feed; and

15 a video wall including  
a plurality of individual monitors arranged into a larger display, and  
means for receiving the display signals and for displaying on the individual monitors the graphic symbols and values corresponding to the financial instruments in the feed.

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2. The system of claim 1 wherein the feed is a stock ticker feed and the financial instruments are stocks traded over an exchange.

3. The system of claim 2 wherein the values include the current trading price of the stocks.

4. The system of claim 3 wherein the graphic symbols include corporate logos for companies issuing the stocks.

5. The system of claim 4 wherein the formatting means includes means for forming the display signals such that the video wall displays a moving ticker display of corporate logos and values of trades in stocks.

6. The system of claim 1 further including an input processor containing the input port, the filter means and the memory; and a plurality of display processors coupled to the input processor via a network and each containing the formatting means.

7. The system of claim 6 further including control means for synchronizing the display processors.

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8. The system of claim 7 wherein the control means includes a control processor coupled to the display processors and the input processor via the network.

9. The system of claim 7 wherein the control means includes means for causing the display processors to display the graphic symbols and values so they appear to move across the video wall.

10. The system of claim 6 wherein the feed is a stock ticker feed, and wherein the display processors include stock ticker display processors including means for displaying a moving stock ticker on the video wall; and a video wall display processor including means for display non-stock ticker financial information on the video wall.

11. The system of claim 1 wherein the video wall further includes video wall processors for processing the display signals for display on the monitors.

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B3 12. The system of claim 1 further including a plurality of routing switches coupled between the formatting means and the video wall for controlling the routing of the display signals to the monitors.

13. The system of claim 1 further including  
a video source, coupled to the routing switches, for producing video signals for  
display on the video wall.

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14. The system of claim 1 further including  
an audio source for producing audio signals; and  
means for performing the audio signals.

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15. A system for dynamically displaying financial information comprising:  
a first input port for receiving a first feed containing identifiers and corresponding  
values of financial instruments;  
a second input port for receiving a second feed containing financial data;  
filter means for extracting from the first feed the identifiers and corresponding  
values of the financial instruments and for extracting from the second feed the financial data;  
a memory containing  
the extracted financial instrument identifiers, corresponding values, and financial  
data, and  
a data structure associating the financial instrument identifiers with graphic  
symbols;  
correlating means for finding in the data structure associated ones of the graphic  
symbols for the extracted identifiers;

formatting means for forming a first display signal with the graphic symbols and  
15 values corresponding to the financial instruments in the feed and a second display signal with the  
financial data; and

a video wall including

a plurality of individual monitors arranged into a larger display, and

means for receiving the first and second display signals and for displaying on the  
20 individual monitors the financial data and the graphic symbols and values corresponding to the  
financial instruments in the feed.

16. A method for dynamically displaying graphic symbols and value information for  
financial instruments on a video wall including a plurality of individual monitors arranged into a  
larger display, the method comprising the steps of:

receiving a feed containing identifiers and corresponding values of financial  
5 instruments;

extracting from the feed the identifiers and corresponding values of the financial  
instruments;

storing the extracted financial instrument identifiers and corresponding values;

finding in a data structure associating the financial instrument identifiers with  
10 graphic symbols associated ones of the graphic symbols for the extracted identifiers;

forming a display signal with the graphic symbols and values corresponding to the  
financial instruments in the feed; and

displaying on the individual monitors the graphic symbols and values  
corresponding to the financial instruments in the feed.

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